Texas Department of Transportation

PARIS DISTRICT
NOEL PARAMANANTHAM, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC
WIDENING US 82
FANNIN AND LAMAR COUNTIES
FROM FANNIN/LAMAR COUNTY LINE TO LOOP 286
PROJECT LENGTH = 16.00 MILES
CSJ # 0045-08-039 & 0045-09-103

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS

TERRAIN: ROLLING

DIVIDED MULTILANE (RURAL ARTERIAL): BEGIN PROJECT-TO STA 2275+40 - 70 MPH
UNDIVIDED MULTILANE (SUBURBAN ARTERIAL): STA 2275+40 TO STA 2405+34 - 55 MPH
UNDIVIDED MULTILANE (URBAN ARTERIAL): STA 2405+34 TO END PROJECT - 55 MPH

CONNECTING ROADWAYS:
FM 137 (RURAL MAJOR COLLECTOR) - 55 MPH
FM 131 (RURAL MAJOR COLLECTOR) - 55 MPH
FM 38 (RURAL MAJOR COLLECTOR) - 60 MPH
FM 1505 (RURAL MAJOR COLLECTOR) - 55 MPH
CROSS STREET(ALL OTHER ON-LOCAL ROAD) - MEETS OR EXCEEDS

ADT (2020): = 11,200
ADT (2040): = 15,600
ADT (2050): = 17,800

END PROJECT
0045-09-103
STA 2405+34
END CUL 0045-08-039
STA 2275+40 = STA 2405+34

BEGIN PROJECT
0045-08-039
STA 2152+74 = STA 2275+40

100% DESIGN SCHEMATIC SUBMITTAL

PRELIMINARY
SUBJECT TO CHANGE BASED
ON FURTHER DEVELOPMENTS
RESULTING FROM PUBLIC
INPUT AND TECHNICAL REVIEW

SCHEMATIC PREPARED BY:
BGE, INC.
TBPE FIRM # F-1046
FOR SYSTEM REVIEW ONLY - NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the supervision of the undersigned.

BRIAN McDANIEL		
NAME	P.E. NUMBER	
JENNIFER BLUM		
NAME	P.E. NUMBER	
10/4/2024		
DATE		

HORIZONTAL SCALE: 0 500
VERTICAL SCALE: 0 50

BGE, Inc.
2506 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 ● www.bgeinc.com
TBPE Registration No. F-1046

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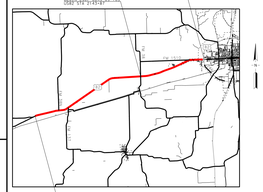
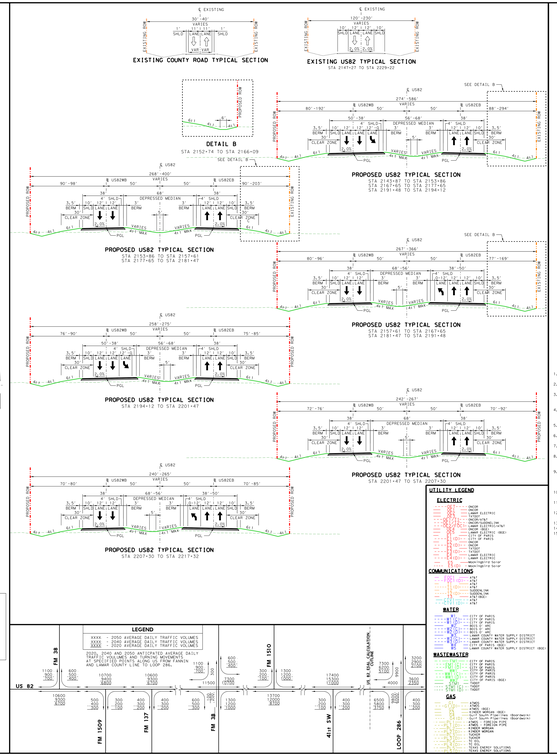
COUNTY: LAMAR
DATE: OCTOBER 2024

US82 RECONSTRUCTION

ROLL 10 OF 15





PLAN LEGEND

PROPOSED ℄
PROPOSED ROW
EXISTING ROW
TEMPORARY CONSTRUCTION LIMITS
PARCEL BOUNDARY
EXISTING DRAINAGE EASEMENT
PROPOSED DRAINAGE EASEMENT
EXISTING UTILITY EASEMENT
EXISTING ROW EASEMENT
SAWCUT
EXISTING DRAINAGE CULVERT
PROPOSED DRAINAGE CULVERT/EXTENSION
PROPOSED WALL STRUCTURE
PROPOSED BRIDGE STRUCTURE
PROPOSED MAINLANE PAVEMENT
PROPOSED CROSS STREET PAVEMENT
PROPOSED SHARED USE PATH
100-YEAR FLOODPLAIN
JURISDICTIONAL STREAM (FIELD)
JURISDICTIONAL STREAM (AERIAL)
JURISDICTIONAL POND (FIELD)
JURISDICTIONAL POND (AERIAL)
JURISDICTIONAL WETLAND (FIELD)
JURISDICTIONAL WETLAND (AERIAL)
IMPACT STRUCTURE
ROADWAY REMOVAL
RIPRAP
EXISTING FLASHING BEACON
PROPOSED FLASHING BEACON
PROPOSED DIRECTION OF TRAVEL
PARCEL NUMBER
HORIZONTAL CURVE ID

GENERAL NOTES:

1. SURVEY BASED ON AERIAL FLIGHT DATED 11/19/2019 AND SUPPLEMENTED BY RECORD PLANS.
2. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PROPOSED ℄.
3. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM SURVEY AND LAMAR COUNTY APPRAISAL DISTRICT RECORDS.
4. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF RAIL, BARRIER, OR WALL UNLESS NOTED OTHERWISE.
5. EXISTING CULVERT LOCATIONS, SIZE AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS.
6. SHARED USE PATHS AND SIDEWALKS ARE DIAGRAMMATIC ONLY AND WILL BE DESIGNED DURING PS&E.
7. PROPOSED UTILITIES ARE DIAGRAMMATIC AND WILL BE DEVELOPED DURING PS&E.
8. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF CONSTRUCTION/RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
9. ENVIRONMENTAL FEATURES DELINEATED IN THE FIELD ARE BASED ON A 100' WIDE CORRIDOR. ENTIRE AREA WAS NOT SURVEYED AT TIME OF SURVEY, FEATURES MORE AERIAL SURVEYED AND DENOTED WITH (AERIAL).
10. FOR JURISDICTIONAL DETAILED CLASSIFICATIONS, SEE ENVIRONMENTAL DOCUMENTS.
11. FOR ENDANGERED SPECIES, SEE ENVIRONMENTAL DOCUMENT.
12. ALL DRIVEWAY CORNER RADII ARE 15 FT MINIMUM UNLESS NOTED OTHERWISE.
13. REFER TO ROLL 15 FOR CROSS STREET PROFILES.
14. TYPICAL SECTIONS ARE BASED ON THE SEMI CL ALIGNMENT.
15. PORTIONS OF PROJECT LIMITS FALL WITHIN THE FANNIN BICYCLE TOURISM TRAILS EMAPLE NETWORK

ROLL INDEX

ROLL 1: USB2 MAINLANES:
1000+00 TO 1663+00
ROLL 2: USB2 MAINLANES:
1663+00 TO 1723+00
ROLL 3: USB2 MAINLANES:
1723+00 TO 1787+00
ROLL 4: USB2 MAINLANES:
1787+00 TO 1847+00
ROLL 5: USB2 MAINLANES:
1847+00 TO 1907+00
ROLL 6: USB2 MAINLANES:
1907+00 TO 1967+00
ROLL 7: USB2 MAINLANES:
1967+00 TO 2029+00
ROLL 8: USB2 MAINLANES:
2029+00 TO 2089+00
ROLL 9: USB2 MAINLANES:
2089+00 TO 2149+00
ROLL 10: USB2 MAINLANES:
2149+00 TO 2209+00
ROLL 11: USB2 MAINLANES:
2209+00 TO 2269+00
ROLL 12: USB2 MAINLANES:
2269+00 TO 2329+00
ROLL 13: USB2 MAINLANES:
2329+00 TO 2389+00
ROLL 14: USB2 MAINLANES:
2389+00 TO PROJECT END
ROLL 15: CROSS STREET PROFILES

UTILITY LEGEND

ELECTRIC
COMMUNICATIONS
WATER
WASTEWATER
GAS

PARCEL (S)/PARCEL NO.(S)	OWNER	HOME ADDRESS
01/036	245	JAMAR RANCH LP
01/036	245	SCHLEIER,